

ABSTRACT

A hard disk protective circuit is arranged coupling with a hard disk drive (HDD) interface to become an extractable hard disk module. The protective circuit mainly comprises a rechargeable charge reservoir, a charge controller, and an
5 automatic selectable switch, wherein the selectable switch is designed to switch power of the charge reservoir from a power terminal of the interface to the HDD to work as an uninterrupted power supply for moving a magnetic head of HDD to a specified parking zone safely and protecting the inside hard disks against damage.

FOUO - 605760